

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, William C. Nowlin, of 1751 Oak Avenue, Los Altos, California 94024, Gary S. Guthart, of 732 Chebec Lane, Foster City, California 94404, J. Kenneth Salisbury, of 71 Manzanita Road, Atherton, California 94027, & Gunter D. Niemeyer, of 111 North Rengstorff Ave., # 135, Mountain View, California 94043, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: REPOSITIONING AND REORIENTATION OF
MASTER/SLAVE RELATIONSHIP IN
MINIMALLY INVASIVE TELESURGERY

Date(s) of execution of Declaration: November 6, 9, & 17, 1999

Filing Date: September 17, 1999

Application Number: 09/398,960; and

WHEREAS, Intuitive Surgical, Inc., a corporation of the state of Delaware, located at 1340 West Middlefield Road, Mountain View, California, 94043, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of

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Assignment

Attorney Docket No.: 17516-001310

Page 2

transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: Nov 6, 1999

William C Nowlin

WILLIAM C. NOWLIN

Dated: 11/9/99

Gary S. Guthart

GARY S. GUTHART

Dated: ~~11/9/99~~ 11/16/99

Kenneth Salisbury, Jr.

KENNETH SALISBURY, Jr.

Dated: 11/9/99

G. Niemeyer

GUNTER D. NIEMEYER